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"Process for producing xanthohumol present in hops and
xanthohumol-rich hop extract obtainable thereby"

5 Our reference: H 2181 - er/ed

Abstract

10 A process is specified by which the xanthohumol present
in hops can be isolated in high yield in an economical
manner. In the process an ethanol pure resin extract is
first extracted with a liquid or supercritical solvent
in which the xanthohumol is insoluble and the resultant
15 extraction residue is first washed with a first solvent
mixture and then the extraction residue which has been
washed with the first solvent mixture is, after
removing the first solvent mixture, extracted with a
second solvent mixture, the first solvent mixture
20 having a higher polarity than the second solvent
mixture. The hop extract produced from the second
solvent mixture has a xanthohumol content of at least
85% by weight.